



DVA300 Smart View™ Power Meter



Entertainment Power Systems EPS DVA300 Smart View™ Power Meter is a UL Listed rack mount 3-phase digital power meter designed for use in portable or installed applications. This device performs voltage, frequency and current measurement functions. Split core current transformers are included for either 200A or 400A metering capabilities.

Features

- EPS Smart View™ - Allows users to monitor voltage on all three phases simultaneously.
- Large, Daylight Readable Meters
- Numeric and bar graph readout
- Bar graph displays values in real time
- Current / Voltage / Frequency metering for all phases
- Ground voltage metering
- Neutral current metering
- Out of range visual warning
- Compact 2 rack space design
- Designed for use in a wide variety of rack mount applications
- Durable black powder coat finish
- UL Listed for installation in the field in third party devices.

Electrical

Power supply input rating range - 100-135 VAC, 47-63 Hz, 500 mA

Voltage measurement rating: 120/208 VAC 3-phase Wye system, 47-63 Hz, Measurement Category II

Current measurement rating: Maximum 5A from external current transformers

Accuracy: Voltage 1%, Frequency 0.5%, Amperage 1%*

**The accuracy of the current transformers used will affect accuracy of the meter's amperage measurements.*

Current Transformers - Current transformers are included with 200A and 400A meter kits.

Current transformers are UL Listed - Category XOBA to maintain UL listing on the DVA300 meter when installed.

Current transformers are rated for the primary current to be measured, and have a rated output of 1A.

Split core current transformers are provide for existing installations, allowing for easy installation around conductors.

Dimensions and weight (Not including current transformers)

19" Wide (482.6 mm)

7-1/8" Deep (8-1/4" deep including handles) (181 mm) (209.6 mm)

3-1/2" High (88.9 mm)

7.95 lbs. (3.6 kg)

Certification

cULus Listed - E499094

Environmental

IP20 (indoor) rated

Operational Temperature Range: -20° F to 140° F (-29° C to 60° C)

Humidity: 0% to 80% non-condensing humidity

Altitude to 2000 meters (6500')

What's Included

(1) DVA300 Meter

(4) 200A or 400A Split core Current Transformers

(1) Voltage Wire Kit

Ordering Information

2-000-000-0023 DVA300 Digital Volt / Amp Meter - Includes **200A** Current Transformers and Voltage Wire Kit

2-000-000-0024 DVA300 Digital Volt / Amp Meter - Includes **400A** Current Transformers and Voltage Wire Kit

Entertainment Power Systems products are Proudly Manufactured in the USA by:

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